

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthome, Governor Ctanhen Allred, Director

November 8, 2002

#### Certified Mail No. 7099 3220 0006 2681 6074

Harold Puri, Vice President Teton Sales Co. P.O. Box 177 Caldwell, ID 83606

RE:

AIRS Facility No. 027-00067, Teton Sales Co., Caldwell

Final Tier I Operating Permit

Dear Mr. Puri:

The Department of Environmental Quality (Department) is issuing Tier I Operating Permit No. 027-00067 to Teton Sales Co. in accordance with IDAPA 58.01.01.300 though 386. The enclosed permit is effective immediately and is based on the information contained in your permit application, received May 14, 1998.

Tom Krinke of the Boise Regional Office will contact you regarding a meeting with the Department to discuss the permit terms and requirements. The Department recommends the following representatives attend this meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of the decision. However, prior to filing a petition for a contested case, the Department encourages you to contact Bill Rogers at (208) 373-0502 or wrogers@deq.state.id.us to discuss any questions or concerns you may have with the enclosed permit.

Sincerely

Katherine B. Kelk Administrator

Air Quality Division

**Enclosures** 

CC:

KK/tk Project No. 9805-167-1 G:\Air Quality\Stationary Source\SS Ltd\T1\Teton Sales\Final\Teton Sales Final PL.doc

Sherry Davis, Air Quality Division Mike McGown, Boise Regional Office

Laurie Kral, EPA Region 10



# Air Quality TIER I OPERATING PERMIT

State of Idaho **Department of Environmental Quality**  **PERMIT NO.:** 027-00067

**AQCR: 064** 

CLASS: A

SIC:

2431

**ZONE: 11** 

UTM COORDINATE (km):

524.0, 4837.8

1. PERMITTEE

Teton Sales Co.

2. PROJECT

Tier I Operating Permit

3. MAILING ADDRESS P.O. Box 177	CITY Caldwell	STATE ID	ZIP 83606
FACILITY CONTACT     Harold Puri	TITLE Vice President	TELEPHONE (208) 454-0359	)
5. RESPONSIBLE OFFICIAL Harold Puri	TITLE Vice President	TELEPHONE (208) 454-0359	
6. EXACT PLANT LOCATION 518 and 604 Kit Ave., Caldwell		COUNTY Canyon	

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Door and molding surface coating and sales

#### 8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Department of Environmental Quality for the permitted source, unless the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page.

KATHERINE B. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION

DEPARTMENT OF ENVIRONMENTAL QUALITY

**DATE ISSUED:** 

November 6, 2002

DATE EXPIRES: November 6, 2005

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Permittee: Teton Sales Co.

Location: Caldwell, Idaho

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aldwell, Idaho Date Expires:

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# LIST OF ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE

acfm actual cubic feet per minute

AIRS Aerometric Information Retrieval System

AQCR Air Quality Control Region

Btu/hr British thermal units per hour

CAA Clean Air Act

cfm cubic feet per minute

CFR Code of Federal Regulations

CO carbon monoxide

Department Department of Environmental Quality

dscf dry standard cubic feet

EPA U.S. Environmental Protection Agency

gal/hr gallons per hour

gr/dscf grains per dry standard cubic foot

HAPs hazardous air pollutants

IDAPA a numbering designation for all administrative rules in Idaho promulgated in accordance with the

Idaho Administrative Procedures Act.

lbs/hr pounds per hour

NESHAP National Emission Standards for Hazardous Air Pollutants

NO<sub>x</sub> nitrogen oxides

NSPS New Source Performance Standards

O<sub>2</sub> oxygen

O&M Operations and Maintenance

PM particulate matter

PM<sub>10</sub> particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers

PSD Prevention of Significant Deterioration

PTC permit to construct

SIC Standard Industrial Classification

SIP State Implementation Plan

SO<sub>2</sub> sulfur dioxide T/yr tons per year

U.S.C. United States Code

UTM Universal Transverse Mercator
VOC volatile organic compounds

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# 1. TIER I OPERATING PERMIT SCOPE

# **Purpose**

1.1 This Tier I operating permit establishes facility-wide requirements in accordance with the State Implementation Plan control strategy and the Rules for the Control of Air Pollution in Idaho.

# **Regulated Sources**

1.2 Table 1.1 lists all sources of emissions that are regulated in this Tier I operating permit.

**TABLE 1.1. EMISSIONS UNITS/SOURCES** 

PERMIT SECTION	SOURCE DESCRIPTION	EMISSIONS CONTROL(S)
3	Door-coating operations, Building 1	Particulate filters
4	Molding-coating operations, Building 1	None
5	Molding-coating operations, Building 2	None
6	Molding-printing operations, Building 2	None
7	Compliance schedule	None
8	Insignificant activities	None

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# 2. FACILITY-WIDE CONDITIONS

Table 2.1 contains a summary of requirements that apply generally to emissions units at the facility.

**TABLE 2.1. SUMMARY OF FACILITY-WIDE CONDITIONS** 

PERMIT CONDITIONS	PARAMETER	PERMIT LIMIT/ STANDARD SUMMARY	APPLICABLE REQUIREMENTS REFERENCE	MONITORING & RECORDKEEPING REQUIREMENTS
2.1	Fugitive emissions	Reasonable control	IDAPA 58.01.01.650-651	2.2, 2.3, 2.4, 2.11
2.5	Odors	Reasonable control	IDAPA 58.01.01.775-776	2.6, 2.11
2.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	2.8, 2.11
2.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130-136	2.9-2.9.5, 2.11
2.12	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600-616	2.11
2.13	Asbestos NESHAP	Compliance with applicable portions of 40 CFR 61, Subpart M	40 CFR 61	2.11
2.14	Chemical accident prevention	Compliance with 40 CFR 68 when applicable	40 CFR 68	2.11
2.15	Criteria pollutants, opacity	EPA Reference test methods	IDAPA 58.01.01.157	2.11, 2.17
2.16	Particulate matter	0.015 gr/dscf at 3% O₂ for gas fuel, 0.050 gr/dscf at 3% O₂ for liquid fuel	IDAPA 58.01.01.677	2.11
2.17	Air quality standards	Compliance testing	IDAPA 58.01.01.157	2.11, 2.15
2.18	Recycling and emissions reduction	Compliance with 40 CFR 82 when applicable	40 CFR 82, Subpart F	2.11

# Fugitive Emissions

2.1 All reasonable precautions shall be taken to prevent particulate matter from becoming airborne in accordance with IDAPA 58.01.01.650-651.

[IDAPA 58.01.01.650, 651, 5/1/94]

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2.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

2.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

The permittee shall conduct a quarterly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions, to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each quarterly fugitive emission inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94; IDAPA 58.01.01.322.08 (state-only), 4/5/00]

#### **Odors**

2.5 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

[IDAPA 58.01.01.775, 776, 5/1/94]

2.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

#### Visible Emissions

2.7 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.

[IDAPA 58.01.01.625, 4/5/00]

2.8 In addition to the specific requirements in Permit Conditions 3.5, 4.2, 5.2, and 6.2, the permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all

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necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each monthly visible emission inspection and each opacity test, when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94; IDAPA 58.01.01.322.08 (state-only), 4/5/00]

#### Excess Emissions

- 2.9 In addition to the specific requirements in Permit Condition 3.5, the permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between the subsections of Permit Condition 2.9 and the regulations of IDAPA 58.01.01.130-136.
- 2.9.1 The person responsible for, or in charge of, a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing such excess emissions event; to reduce the frequency of occurrence of such events; to minimize the amount by which the emission standard is exceeded; and shall, as provided below or upon request of the Department, submit a full report of such occurrence, including a statement of all known causes, and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

2.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to:

[IDAPA 58.01.01.133, 4/5/00]

A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall
occur during any period in which an Atmospheric Stagnation Advisory and/or a Wood Stove Curtailment
Advisory has been declared by the Department.

[IDAPA 58.01.01.133.01.a, 3/20/97]

- Notifying the Department of the excess emissions event as soon as reasonably possible, but no later
  than two hours prior to the start of the excess emission event, unless the owner or operator
  demonstrates to the Department's satisfaction that a shorter advanced notice was necessary.
  [IDAPA 58.01.01.133.01.b, 4/5/00]
- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

[IDAPA 58.01.01.133.01.c, 3/20/97]

2.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01 (a) and (b) and the following:

[IDAPA 58.01.01.134, 4/5/00]

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2.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02, 4/5/00]

The owner or operator shall immediately undertake all appropriate measures to reduce and, to the
extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such
excess emissions on the ambient air quality and public health.

[IDAPA 58.01.01.134.02.a, 4/5/00]

The owner or operator shall notify the Department of any upset, breakdown, or safety event that results
in excess emissions. Such notification shall identify the time, specific location, equipment or emissions
unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given
as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator
demonstrates to the Department's satisfaction that the longer reporting period was necessary.

[IDAPA 58.01.01.134.02.b, 4/5/00]

 The owner or operator shall report and record the information required pursuant to Permit Conditions 2.9.4 and 2.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

[IDAPA 58.01.01.134.02.c, 3/20/97]

2.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the excess emissions until such time as the condition causing the excess emissions has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03 4/5/00]

2.9.4 A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.

[IDAPA 58.01.01.135.01, 3/20/97; IDAPA 58.01.01.135.02, 4/5/00]

2.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period, and shall be made available to the Department upon request. The excess emissions records shall include the information requested by IDAPA 58.01.01.136.03 (a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]

2.9.5.1 An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment.

[IDAPA 58.01.01.136.03.a, 4/5/00]

2.9.5.2 Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, and safety preventative maintenance plans that have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.

[IDAPA 58.01.01.136.03.b, 3/20/97; IDAPA 58.01.01.130-136, 4/5/00 (state-only; federally-enforceable upon approval into the SIP); IDAPA 58.01.01.322.08.b, 3/23/98]

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# Reports and Certifications

2.10 All periodic reports and certifications required by this permit shall be submitted to the Department within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to:

Air Quality Permit Compliance Department of Environmental Quality Boise Regional Office 1445 N. Orchard Boise, ID 83706-2239

The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to:

EPA Region 10 Air Operating Permits, OAQ-107 1200 Sixth Ave. Seattle, WA 98101

[IDAPA 58.01.01.322.08, 5/1/94; IDAPA 58.01.01.322.11, 4/5/00]

# Monitoring and Recordkeeping

2.11 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Records of monitoring information shall include, but not be limited to, the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to Department representatives upon request.

[IDAPA 58.01.01.322.07, 5/1/94]

# Open Burning

2.12 The permittee shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.

[IDAPA 58.01.01.600-616, 4/5/00]

#### Renovation/Demolition

2.13 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M when conducting any renovation or demolition activities at the facility.

[40 CFR 61, Subpart M]

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# Regulated Substances for Accidental Release Prevention

- 2.14 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:
  - Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130.
  - The date on which a regulated substance is first present above a threshold quantity in a process.

[40 CFR 68.10 (a)]

#### **Test Methods**

2.15 If testing is required, the permittee shall use the test methods listed in Table 2.2 to measure the pollutant emissions.

**TABLE 2.2. EPA REFERENCE TEST METHODS** 

POLLUTANT	TEST METHOD*	SPECIAL CONDITIONS
PM	EPA Method 5	
PM <sub>10</sub>	EPA Method 201.a and EPA Method 202	
NO <sub>X</sub>	EPA Method 7	
SO₂	EPA Method 6	
CO	EPA Method 10	
VOC	EPA Method 25	
Opacity	EPA Method 9	Sources subject to NSPS use IDAPA 58.01.01.625 and Method 9; otherwise use IDAPA 58.01.01.625 only.

<sup>\*</sup> Or Department-approved alternative in accordance with IDAPA 58.01.01.157

## Fuel-burning Equipment

2.16 The permittee shall not discharge to the atmosphere from any fuel-burning equipment particulate matter in excess of 0.015 gr/dscf of effluent gas corrected to 3% O<sub>2</sub> by volume for gas, 0.050 gr/dscf of effluent gas corrected to 3% O<sub>2</sub> by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% O<sub>2</sub> by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% O<sub>2</sub> by volume for wood products.

[IDAPA 58.01.01.676, 677, 5/1/94]

# Compliance Testing

2.17 If testing is required, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by Department approval. The Department may, at its option, have an observer present at any emissions tests conducted on a source. The Department requests such testing not be performed on weekends or state holidays.

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All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval from the Department for any testing deviations, the Department may determine that the test does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of test method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- · The proposed schedule for conducting and reporting the test

Within 30 days following the date in which a compliance test required by this permit is concluded, the permittee shall submit a compliance test report to the Department for the respective test. The compliance test report shall include all process operating data collected during the test period as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to:

Air Quality Permit Compliance Department of Environmental Quality Boise Regional Office 1445 N. Orchard Boise ID 83706-2239

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

# Recycling and Emissions Reductions

2.18 The permittee shall comply with applicable standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, Recycling and Emissions Reduction.

[40 CFR 82, Subpart F]

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# EMISSIONS UNIT NO. 1 – DOOR-COATING OPERATIONS, BUILDING NO. 1

# **Summary Description**

The following is a narrative description of the door-coating line operating in Building No. 1 regulated in this Tier I operating permit. This description is for informational purposes only.

The building at 518 Kit Ave. (Building No. 1) houses door- and molding-coating operations. Doors are hand-attached to hangers that are mechanically conveyed along a suspended rail through the spray booth where workers spray coat the doors with hand-held, high-volume low-pressure spray guns. The spray booth is a wide, ventilated enclosure that draws air past the spraying activity through a fiberglass particulate filter. The paint booth air is exhausted through a roof vent at a rate of 25,000 cfm. After coating, doors are cured on the hangers, then routed through a heated drying oven. The door-coating line was constructed in November of 1995.

Table 3.1 describes the devices used to control emissions from the door-coating operation.

TABLE 3.1. EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

EMISSIONS UNIT	EMISSIONS CONTROL DEVICE
Door-coating operations – Building No. 1	Particulate matter fitters – minimum PM capture efficiency 99%

Table 3.2 contains a summary of the requirements that apply to the door-coating line in Building No. 1. Specific permit requirements are listed below Table 3.1.

TABLE 3.2. APPLICABLE REQUIREMENTS SUMMARY

PERMIT CONDITIONS	PARAMETER	PERMIT LIMIT SUMMARY	APPLICABLE REQUIREMENTS REFERENCE	MONITORING & RECORDKEEPING REQUIREMENTS
3.1	Opacity	20% for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	3.8
3.5	Process weight	1.0 lb/hr	IDAPA 58.01.01.700.02	3.7, 3.9

#### **Permit Limits**

#### 3.1 Opacity Limit

Visible emissions from the door-coating line roof vent, or any other point of emission associated with the door-coating line in Building No. 1, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined in accordance with the procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

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# Operating Requirements

#### 3.2 <u>Filtration System Pressure Drop Monitoring Equipment</u>

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer specifications, pressure drop monitoring equipment to continuously measure the pressure differential across the door-coating spray booth filtration system. The pressure differential shall be recorded once per day while the spray paint booth is operating normally. Records of the pressure differential shall remain onsite for the most recent five-year period, and shall be made available to Department representatives upon request.

[IDAPA 58.01.01.322.06, 5/1/94]

#### 3.3 Filtration System Particulate Matter Filters

The particulate matter filters used in the door-coating spray booth filtration system shall have a minimum capture efficiency of 99%.

[IDAPA 58.01.01.322.01, 3/19/99]

#### 3.4 Spray Booth Filtration System Pressure Drop Operating Range

The permittee shall determine the appropriate pressure drop operating range for the spray booth filtration system based on the systems physical characteristics, the air flow rate through the system, and the particulate matter filter manufacturer specifications and recommendations. These data shall be incorporated into the O&M manual required by Permit Condition 3.7. The pressure drop across the filtration system shall be maintained with this range when in operation.

Upon issuance of modified Tier I operating permit resulting from the Compliance Schedule pursuant to Permit Condition 7, the specific pressure drop operating range shall be incorporated into the modified permit as a federally enforceable permit condition.

[IDAPA 58.01.01.322.01, 3/19/99; IDAPA 58.01.01.322.06, 07, 5/1/94]

#### 3.5 Process Weight PM Emissions Limitation

Particulate matter emissions from the door-coating line in Building No. 1 shall not exceed 1.0 lb/hr.
IDAPA 58.01.01.700.02, 4/5/00; IDAPA 58.01.01.701, 4/5/00]

#### 3.6 Coating Throughout

The amount of coating used in the door-coating spray booth painting process shall not exceed 18 gal/hr.

[IDAPA 58.01.01.322.01, 5/1/94]

Permittee:

Teton Sales Co.

Date Issued:

November 6, 2002

Location:

Caldwell, Idaho

Date Expires:

November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

#### 3.7 Operations and Maintenance Manual Requirements

Within 60 days after the issue date of this permit, the permittee shall have developed an O&M manual for the door-coating spray booth particulate matter filtration system that describes the procedures that will be followed to comply with Permit Condition 3.4 and 3.5. The O&M manual shall include, but not be limited to, the following:

- · a general description of the spray booth and its ventilation system
- normal operating conditions and procedures
- the appropriate pressure drop operating range as determined by Permit Condition 3.4
- particulate matter filter manufacturer documentation verifying a minimum capture efficiency of 99%
- · maintenance procedures
- corrective action procedures

Particulate matter filter vendor documentation shall be kept with and shall be a part of the O&M manual. The O&M manual shall remain onsite at all times and shall be made available to Department representatives upon request.

IIDAPA 58.01.01.322.01. 5/1/941

## 3.8 Visible Emissions

The permittee shall conduct a visible emissions observation on the door-coating spray booth stack once per month, during daylight hours and under normal operating conditions. The length of each observation shall be no less than 10 minutes. If any visible emissions are present at the time of the observation, the permittee shall conduct a visible emissions observation in accordance with IDAPA 58.01.01.625. During this observation, a minimum of thirty 15-second observations shall be recorded while the process is in operation. If opacity is greater than 20%, the permittee shall take all necessary corrective action, and report the exceedance in accordance with the excess emissions requirements of Permit Condition 2.9. The permittee shall record the results of each visible emissions observation, and the corrective action taken, if any, and maintain the records in accordance with the monitoring and recordkeeping requirements of Permit Condition 2.11.

[IDAPA 58.01.01.322.01, 4/5/00]

#### 3.9 Coating Throughput

The permittee shall monitor and record the amount of coating used in the door-coating spray booth painting process once hourly. The throughput shall be recorded as gallons-per-hour. All records of this information shall be kept onsite for the most recent five-year period and shall be made available to Department representatives upon request.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

# Reporting

#### 3.10 Reporting Requirements

All monitoring and recordkeeping requirements mandated by this Tier I operating permit shall comply with Permit Condition 2.11. All reporting requirements mandated by this Tier I operating permit shall comply with the reporting and recordkeeping requirements of Permit Condition 2.10 and General Provision 24.

[IDAPA 58.01.01, 322, 4/5/00]

Permittee:

Teton Sales Co.

Date Issued:

November 6, 2002

Location:

Caldwell, Idaho

Date Expires:

November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

# 4. EMISSIONS UNIT NUMBER 2 – MOLDING-COATING OPERATIONS, BUILDING NO. 1

# Summary Description

The following is a narrative description of the Building No. 1 molding-coating operations regulated in this Tier I operating permit. This description is for informational purposes only.

The molding-coating operations in Building No. 1 consists of a fan coater that lays coating onto the molding and a roll coater that rolls a sealer onto the molding. The fan coating head discharges a fan-shaped curtain of coating through which the pieces of molding are conveyed. Molding is conveyed from the fan coater to the oven for drying. Volatile organic compound emissions are captured by a ventilation hood and ducted through a wall vent at 1,000 cubic feet per minute (cfm). After drying, a sealer is applied with the roll coater. After sealing, the molding is sent to the oven for drying. Particulate emissions are not generated by the fan coater or the roll coater. This fan coater was installed in 1990. The roll coater was installed in late 1999 or early 2000.

Table 4.1 describes the devices used to control molding-coating operations emissions in Building No. 1.

TABLE 4.1. EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

EMISSIONS UNIT	EMISSIONS CONTROL DEVICE
Molding-coating operations, Building No. 1	None

Table 4.2 contains a summary of the requirements that apply to the molding coating operations in Building No. 1. Specific permit requirements are listed in the following paragraphs.

**TABLE 4.2. APPLICABLE REQUIREMENTS SUMMARY** 

PERMIT CONDITION	PARAMETER	PERMIT LIMIT SUMMARY	APPLICABLE REQUIREMENTS REFERENCE	MONITORING & RECORDKEEPING REQUIREMENT
4.1	Opacity	20% for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	4.2

#### **Permit Limits**

#### 4.1 Opacity Limit

Visible emissions from the molding-coating operation's vent hood, or any other point of emissions associated with the molding-coating operations in Building No. 1, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined in accordance with the procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

Permittee:

Teton Sales Co.

Date Issued:

November 6, 2002

Location:

Caldwell, Idaho

Date Expires:

November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

# Monitoring & Recordkeeping Requirements

#### 4.2 <u>Visible Emissions</u>

The permittee shall comply with the visible emissions inspection requirements of Permit Condition 2.8 and the monitoring and recordkeeping requirements of Permit Condition 2.11.

[IDAPA 58.01.01.322.06, 5/1/94]

# Reporting

# 4.3 Reporting Requirements

All monitoring and recordkeeping requirements mandated by this Tier I operating permit shall comply with Permit Condition 2.11. All reporting requirements mandated by this Tier I operating permit shall comply with Permit Condition 2.10 and General Provision 24.

[IDAPA 58.01.01.322, 4/5/00]

Permittee:

Teton Sales Co.

Date Issued:

November 6, 2002

Location:

Caldwell, Idaho

Date Expires:

November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

# 5. EMISSIONS UNIT NUMBER 3 – MOLDING-COATING OPERATIONS, BUILDING NO. 2

# **Summary Description**

The following is a narrative description of the Building No. 2 molding-coating operations regulated in this Tier I operating permit. This description is for informational purposes only.

The building at 604 Kit Ave. (Building No. 2) houses molding-coating and printing operations. The molding-coating operations consist of three fan coaters and one roll coater. The fan coating head lays a fan-shaped curtain of coating through which the pieces of molding are conveyed. Molding is conveyed from the fan coater to the oven for drying. The roll coater applies a sealer material to some of the molding. After application, the molding is conveyed to the dryer. Particulate emissions are not created by the fan coaters or the roll coater. Volatile organic compound (VOC) emissions from the fan coaters are captured by ventilation hoods and vented through the wall, or through the roof. The roll coater was constructed in 1990, two fan coaters were constructed in 1976, and the other fan coater was constructed in 1995.

Table 5.1 describes the devices used to control molding-coating operations emissions in Building No. 2.

TABLE 5.1. EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

EMISSIONS UNITS	EMISSIONS CONTROL DEVICE
3 Fan coaters	None ·
Roll coater	None

Table 5.2 contains a summary of the requirements that apply to the molding coating operations in Building No. 2. Specific permit requirements are listed below Table 5.2.

TABLE 5.2. APPLICABLE REQUIREMENTS SUMMARY

PERMIT CONDITION	PARAMETER	PERMIT LIMIT / STANDARD SUMMARY	APPLICABLE REQUIREMENTS REFERENCE	MONITORING & RECORDKEEPING REQUIREMENT
5.1	Opacity	20% for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	5.2

#### **Permit Limits**

#### 5.1 Opacity Limit

Visible emissions from the molding-coating operation's vent hoods, roof vents, or any other point of emissions associated with the molding-coating line in Building No. 1, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined in accordance with the procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

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Date Issued:

November 6, 2002

Location:

Caldwell, Idaho

Date Expires:

November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

# Monitoring & Recordkeeping Requirements

#### 5.2 Visible Emissions

The permittee shall comply with the visible emissions inspection requirements of Permit Condition 2.8 and the monitoring and recordkeeping requirements of Permit Condition 2.11.

[IDAPA 58.01.01.322.06, 5/1/94]

# Reporting

#### 5.3 Reporting Requirements

All monitoring and recordkeeping requirements mandated by this Tier I operating permit shall comply with Permit Condition 2.11. All reporting requirements mandated by this Tier I operating permit shall comply with Permit Condition 2.10 and General Provision 24.

[IDAPA 58.01.01.322, 4/5/00]

Permittee:

Teton Sales Co.

Date Issued:

November 6, 2002

Location: Caldwell, Idaho

Date Expires:

November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

# 6. EMISSIONS UNIT NUMBER 4 – MOLDING-PRINTING OPERATIONS, BUILDING NO. 2 Summary Description

The following is a narrative description of the Building No. 2 molding-printing operations regulated in this Tier I operating permit. This description is for informational purposes only.

After the molding has been coated, it can be run through one of the two rotogravure ink printers. The printers can imprint a woodgrain pattern such as oak or pine on the molding. Depending on the type of molding being patterned, each piece can be routed through the printer up to three times. There are no particulate emissions generated by the ink printers. Volatile organic compound emissions from the printers are captured by ventilation hoods and are ducted through the wall. Printer No. 1 was installed in June 1980. Printer No. 2 was installed in June 1990.

Table 6.1 describes the devices used to control molding-printing operations emissions in Building No. 2.

TABLE 6.1. EMISSIONS UNITS AND EMISSIONS CONTROL DEVICES

EMISSIONS UNITS	EMISSIONS CONTROL DEVICE
2 Rotogravure ink printers	None

Table 6.2 contains a summary of the requirements that apply to the molding printing operations in Building No. 2. Specific permit requirements are listed below Table 6.2.

TABLE 6.2. APPLICABLE REQUIREMENTS SUMMARY

PERMIT CONDITION	PARAMETER	PERMIT LIMIT / STANDARD SUMMARY	APPLICABLE REQUIREMENTS REFERENCE	MONITORING & RECORDKEEPING REQUIREMENT
6.1	Opacity	20% for no more than three minutes in any 60- minute period	IDAPA 58.01.01.625	6.2

#### **Permit Limits**

#### 6.1 Opacity Limits

Visible emissions from the molding-printing operation's vent hoods, or any other point of emissions associated with the molding printing operations in Building No. 2, shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined in accordance with the procedures contained in IDAPA 58.01.01.625.

[IDAPA 58.01.01.625, 4/5/00]

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Caldwell, Idaho

Date Expires:

November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

# Monitoring & Recordkeeping Requirements

# 6.2 <u>Visible Emissions</u>

The permittee shall comply with the visible emissions inspection requirements in Permit Conditions 2.8 and the monitoring and recordkeeping requirements in Permit Condition 2.11.

[IDAPA 58.01.01.322.06, 5/1/94]

# Reporting

#### 6.3 Reporting Requirements

All monitoring and recordkeeping requirements mandated by this Tier I operating permit shall comply with Permit Condition 2.11. All reporting requirements mandated by this Tier I operating permit shall comply with Permit Condition 2.10 and General Provision 24.

[IDAPA 58.01.01. 322, 4/5/00]

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The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

#### 7. COMPLIANCE SCHEDULE

Teton Sales is not in compliance at the time of issuance of the Tier I operating permit with the applicable PTC requirements for sources listed in Permit Condition 7.1. To bring the facility into compliance with the applicable requirements in the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.01, et seq., the permittee shall obtain a combined facility-wide Tier II operating permit and PTC (hereafter referred to as the facility-wide permit) and a modified Tier I operating permit. The specific elements of the compliance schedule are summarized in Table 7.1 and specified in Permit Conditions 7.2 through 7.10.

TABLE 7.1. COMPLIANCE SCHEDULE

PERMIT CONDITIONS	MILESTONE	DEADLINE	DOCUMENTATION / REPORTING
7.2	Submit complete facility-wide permit application to comply with IDAPA 58.01.01.400 through 410	180 days after issuance of the Tier I operating permit	Completeness letter from the Department
7.3	Concurrently submit complete application information to address the applicable PTC requirements in IDAPA 58.01.01.200 through 223 for those sources for which the permittee was required to, but did not obtain, a PTC	180 days after issuance of the Tier I operating permit	Completeness letter from the Department
7.4	Submit supplemental application information to address the applicable PTC requirements for any additional sources identified	Within 30 days of a request in writing by the Department during processing of the facility-wide permit	Completeness letter from the Department
7.7	Building No. 1 door-coating operation particulate matter filtration system Install particulate matter filters with a minimum capture efficiency of 99%; determine the appropriate pressure drop operating range across the filtration system	90 days after issuance of the Tier I operating permit	·
7.8	Submit a request to modify the Tier I operating permit	30 days after the facility-wide permit application is found complete	Completeness letter from the Department
7.9	Submit quarterly progress reports	January 1, April 1, July 1, and October 1 of each year	

7.1 The Department identified the following sources as sources that are not in compliance because of failure to obtain a permit to construct prior to construction or modification:

#### Building No. 1:

- Molding-coating operations, 1 fan coater and drying oven, constructed in January 1990
- Molding-coating operations, 1 roll coater, constructed in late 1999 or early 2000
- Door-coating operations, all emissions units, constructed in November 1995

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#### Building No. 2:

- Molding-coating operations, 2 fan coaters (Nos. 1 and 2) and drying oven, constructed in 1976
- Molding-coating operations, 1 fan coater (No. 3), constructed in June 1995
- Molding-coating operations, 1 roll coater, constructed in January 1990
- Molding-printing operations, No. 1 rotogravure ink printer, constructed June 1980
- Molding-printing operations, No. 2 rotogravure ink printer, constructed June 1990

The permittee has the continuing responsibility to submit any supplementary information needed, including information for any other sources, in accordance with IDAPA 58.01.01.315.

7.2 Teton Sales shall submit a complete permit application and all additional information requested by the Department for issuance of a facility-wide Tier II operating permit within 180 days of issuance of this Tier I operating permit. The application shall address the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 410.

[IDAPA 58.01.01.322.10, 4/5/00]

- 7.3 In addition to the requirements for Tier II operating permits, the facility-wide permit application shall include all of the applicable information and address the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through IDAPA 58.01.01.223 for the construction and/or modification of sources for which the permittee was required to, but did not obtain, a PTC. The Department has identified the sources listed in Permit Condition 7.1 as sources that failed to obtain a permit prior to construction or modification.

  [IDAPA 58.01.01.322.10, 4/5/001]
- 7.4 If through the development of the facility-wide permit, it is determined that the facility should have obtained a PTC or a PTC modification for any other source or sources at the facility, the permittee shall submit a supplemental application that addresses the applicable requirements for PTCs within 30 days of receiving written notification from the Department.

[IDAPA 58.01.01.322.10, 4/5/00]

7.5 The application submittal deadlines set forth in the compliance scheduled may be extended if the permittee clearly demonstrates that additional time is needed to collect new data for submittal of a complete application. Extension requests, with complete information to justify the request, must be submitted in writing to the Department no later than the midpoint of the milestone timeline. The deadlines may be extended for up to one year through written authorization from the Department.

[IDAPA 58.01.01.322.10, 4/5/00]

Upon receipt of a complete application, the Department will draft a single proposed facility-wide permit for the facility. The permit will contain all of the terms and conditions necessary to comply with the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through 223 and the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 410. The permit will clearly identify the origin and basis for each term and condition. The procedures for issuing a PTC under IDAPA 58.01.01.209 shall be followed concurrently with the procedures for issuing a Tier II operating permit under IDAPA 58.01.01.404.

[IDAPA 58.01.01.322.10, 4/5/00]

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November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

7.7 Within 90 days of issuance of the Tier I operating permit, the permittee shall have installed particulate matter filters with a minimum capture efficiency of 99%, and determined the appropriate pressure drop operating range for the door-coating spray booth filtration system in Building No. 1. Particulate matter vendor documentation verifying a minimum capture efficiency of 99%, and the appropriate pressure drop operating range shall be incorporated into the O&M manual required by Permit Condition 3.7. Upon issuance of the modified permit resulting from this compliance schedule, the pressure drop operating range shall be incorporated into the modified permit as a federally enforceable permit condition.

[IDAPA 58.01.01.322.10, 4/5/00]

Teton Sales shall request a modification to their Tier I operating permit within 30 days after the combined facility-wide Tier II operating permit and PTC application is determined complete by the Department. The Tier I operating permit shall be modified to incorporate all applicable requirements of the facility-wide permit and shall be issued concurrently with the facility-wide permit in accordance with the procedures for issuing a Tier I permit in IDAPA 58.01.01.360 through 369.

[IDAPA 58.01.01.322.10, 4/5/00]

7.9 Until such time that a modified Tier I operating permit is issued pursuant to Permit Condition 7.7, Teton Sales shall submit a progress report each calendar quarter to the Department stating when each of the milestones and compliance with each condition in the compliance schedule were or will be achieved, and an explanation of why any dates were not or will not be met and a detailed description of any preventative or corrective measures undertaken by the permittee.

[IDAPA 58.01.01.322.10, 4/5/00]

7.10 This schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.

[IDAPA 58.01.01.322.10, 4/5/00]

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#### 8. INSIGNIFICANT ACTIVITIES

Activities and emissions units identified as insignificant under IDAPA 58.01.01.317.01(b) are listed in the Tier I operating permit to qualify for a permit shield.

**TABLE 8.1. INSIGNIFICANT ACTIVITIES** 

DESCRIPTION	IDAPA 58.01.01.317.01(B)(I) CITATION
2,500 gallon T-6 storage tank	58.01.01.317.b.i.3
3,000 gallon acetone storage tank.	58.01.01.317.b.i.3
280,000 Btu/hr natural gas oven heaters Building No. 1	58.01.01.317.b.i.5
380,000 Btu/hr natural gas oven heaters Building No. 2	58.01.01.317.b.i.5
Buildings No. 1 and No. 2 - Portable Totes and Drums	58.01.01.317.a.i.37

8.1 There are no monitoring, recordkeeping, or reporting requirements for insignificant emissions units or activities beyond those required in the facility-wide permit conditions.

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#### 9. TIER I OPERATING PERMIT GENERAL PROVISIONS

# General Compliance

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.

[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]

- 2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.

  [IDAPA 58.01.01.322.15.b. 5/1/94: 40 CFR 70.6(a)(6)(ii)]
- 3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.

[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

# Reopening

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.

[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99; 40 CFR 70.7(f)(1) and (2); 40 CFR 70.6(a)(6)(iii)]

 The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

[IDAPA 58.01.01.322.15.d 5/1/94; 40 CFR 70.6(a)(6)(iii)]

# **Property Rights**

6. This permit does not convey any property rights of any sort, or any exclusive privilege.

[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

#### Information Requests

7. The permittee shall furnish all information requested by the Department, within a reasonable time, that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.

[Idaho Code §39-108; IDAPA 58.01.01.122 and 322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]

8. Upon request, the permittee shall furnish to the Department copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim

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of confidentiality in accordance with Idaho Code §9-342A and applicable implementing regulations including IDAPA 58.01.01.128.

[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

# Severability

 The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

# Changes Requiring Permit Revision or Notice

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200 through 223, 4/5/00; IDAPA 58.01.01.322.15.I, 5/1/94; IDAPA 58.01.01.380 through 386, 4/5/00; 40 CFR 70.4(b)(12), (14) and (15), and §70.7(d) and (e)]

11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 USC Section 7651 through 7651c, or are modifications under Title I of the CAA, 42 USC Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01. 383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. IDAPA 58.01.01.502(b)(10) changes are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381 through 385, 4/5/00; IDAPA 58.01.01.209.05, 4/5/00; 40 CFR 70.4(b)(14) and (15)]

#### Federal and State Enforceability

- 12. Unless specifically identified as a "state-only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) by the Department in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.

  [IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]
- 13. Provisions specifically identified as a "state-only" provision are enforceable only in accordance with state law. "State-only" provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

# Inspection and Entry

- 14. Upon presentation of credentials, the permittee shall allow the Department or an authorized representative of the Department to do the following:
- 14.1 Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;

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- 14.2 Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- 14.3 Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- 14.4 As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 5/1/94; 40 CFR 70.6(c)(2)]

# **New Requirements During Permit Term**

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94; 40 CFR 70.6(c)(3) citing §70.5(c)(8)]

#### Fees

16. The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.525 through IDAPA 58.01.01.538.

[IDAPA 58.01.01.322.15.n, 5/1/94; 40 CFR 70.6(a)(7)]

#### Certification

17. All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.

[IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

# Renewal

- 18.1 The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least 6 months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application 9 months prior to the date of expiration.

  [IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]
- 18.2 If a timely and complete application for a Tier I operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.

[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

#### Permit Shield

- 19. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that:
- 19.1 Such applicable requirements are included and are specifically identified in the Tier I operating permit; or

Permittee:

Teton Sales Co.

Date Issued:

November 6, 2002

Location:

Caldwell, Idaho

Date Expires:

November 6, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 19.1.1 The Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.
- The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).
- 19.3 Nothing in this permit shall alter or affect the following:
- 19.3.1 Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
- 19.3.2 The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
- 19.3.3 The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
- 19.3.4 The ability of EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of the Department to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122. [Idaho Code §39-108 and 112; IDAPA 58.01.01.122, 4/5/00; IDAPA 58.01.01.322.15.m, 5/1/94; IDAPA 58.01.01.325, 3/19/99; IDAPA 58.01.01.381.04, 3/19/99; IDAPA 58.01.01.384.03, 3/19/99; IDAPA 58.01.01.385.03, 3/19/99; 40 CFR 70.6(f)]

#### Compliance Schedule and Progress Reports

- 20.1 For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
- 20.2 For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.
- 20.3 For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.
- 20.4 For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.09, 5/1/94; IDAPA 58.01.01.314.10, 4/5/00; 40 CFR 70.6(c)(3) and (4)]

# Periodic Compliance Certification

- 21. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and the EPA as follows:
- 21.1 Compliance certifications for all emissions units shall be submitted annually beginning 12 months from the permit issuance date, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by the Department.

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Teton Sales Co.

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- 21.2 The compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
- 21.3 The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
- 21.3.1 The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
- 21.3.2 The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information;
- 21.3.3 The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in Paragraph 21.c.ii above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred;
- 21.3.4 Such other facts as the Department may require to determine the compliance status of the source.
- 21.4 All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11, 4/5/00; 40 CFR 70.6(c)(5)(iii) as amended, 62 Fed. Reg. 54900, 54946 (October 22, 1997); 40 CFR 70.6(c)(5)(iv)]

#### False Statements

22. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

# No Tampering

23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

# Semi-Annual Monitoring Reports

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months starting six months from the date of permit issuance. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Permittee: Teton Sales Co.

Date Issued:

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# Reporting Deviations and Excess Emissions

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.

[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

# Permit Revision Not Required

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.

[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

# **Emergency**

27. In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008., constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.

[IDAPA 58.01.01.332.01, 4/5/00; 40 CFR 70.6(g)]